



ICT/IMT-2000 Seminar

9-12 September 2002, Abidjan, Côte d'Ivoire

IMT-2000 Developments



in ITU

Fabio Leite, IMT-2000 Project Manager

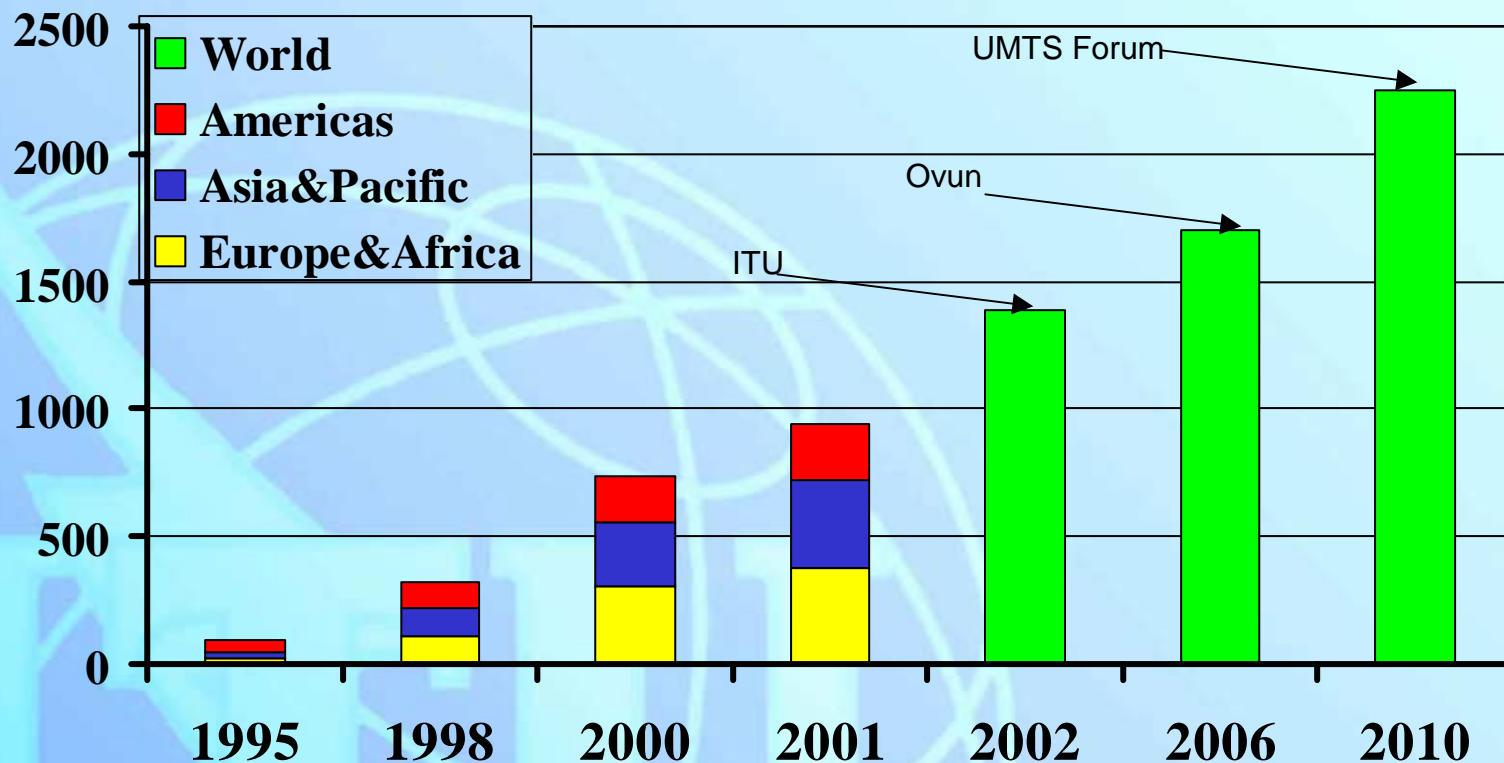
International Telecommunication Union (ITU)

fabio.leite@itu.int

Trends – Mobile Growth (worldwide)



Cellular Subscribers (millions)

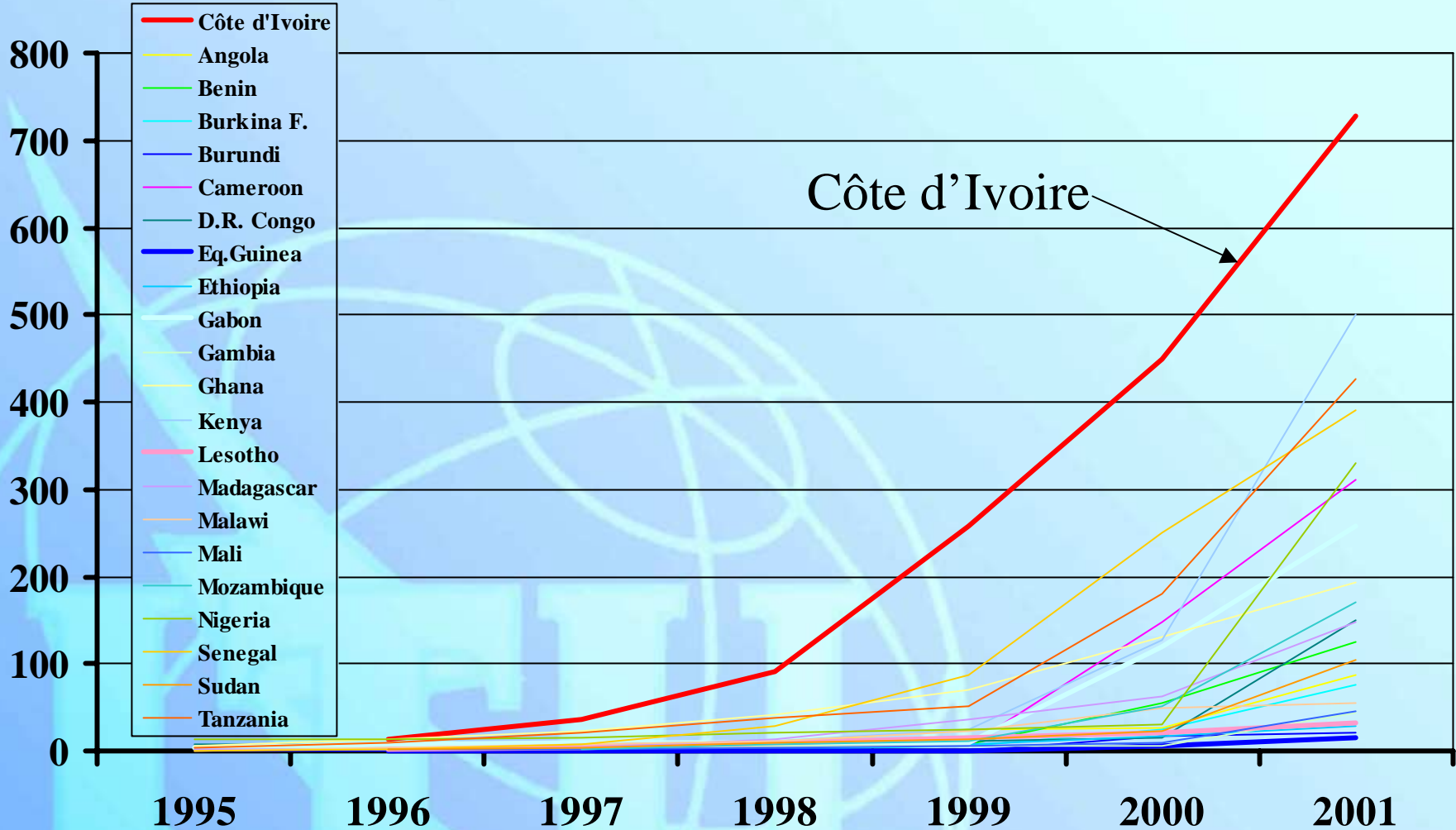


Source: ITU Indicators

Number of mobile subscribers already greater than fixed

Trends – Mobile Growth (Africa)-1

Cellular Subscribers (x1000)

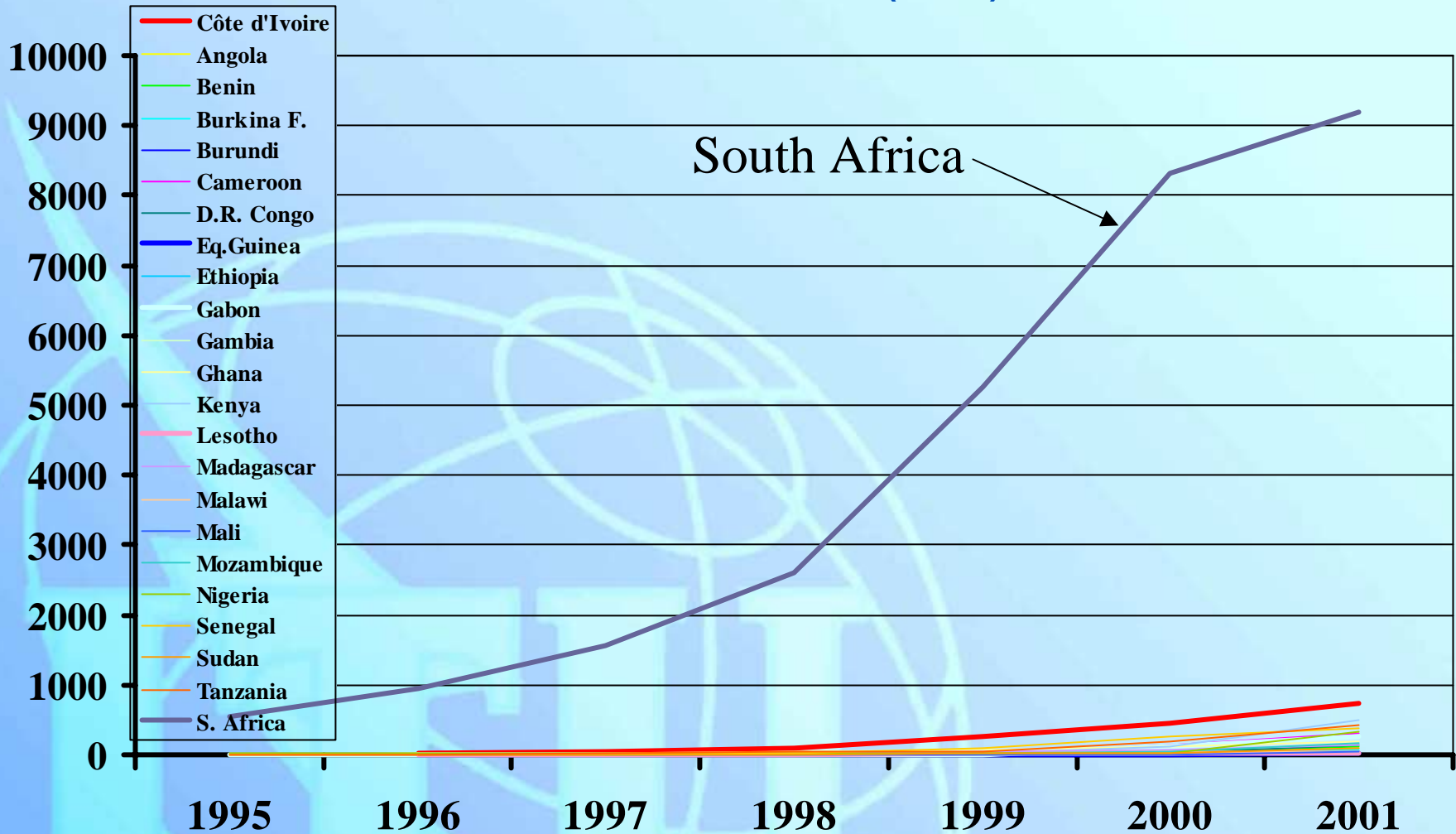


Source: ITU Indicators



Trends – Mobile Growth (Africa)-2

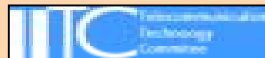
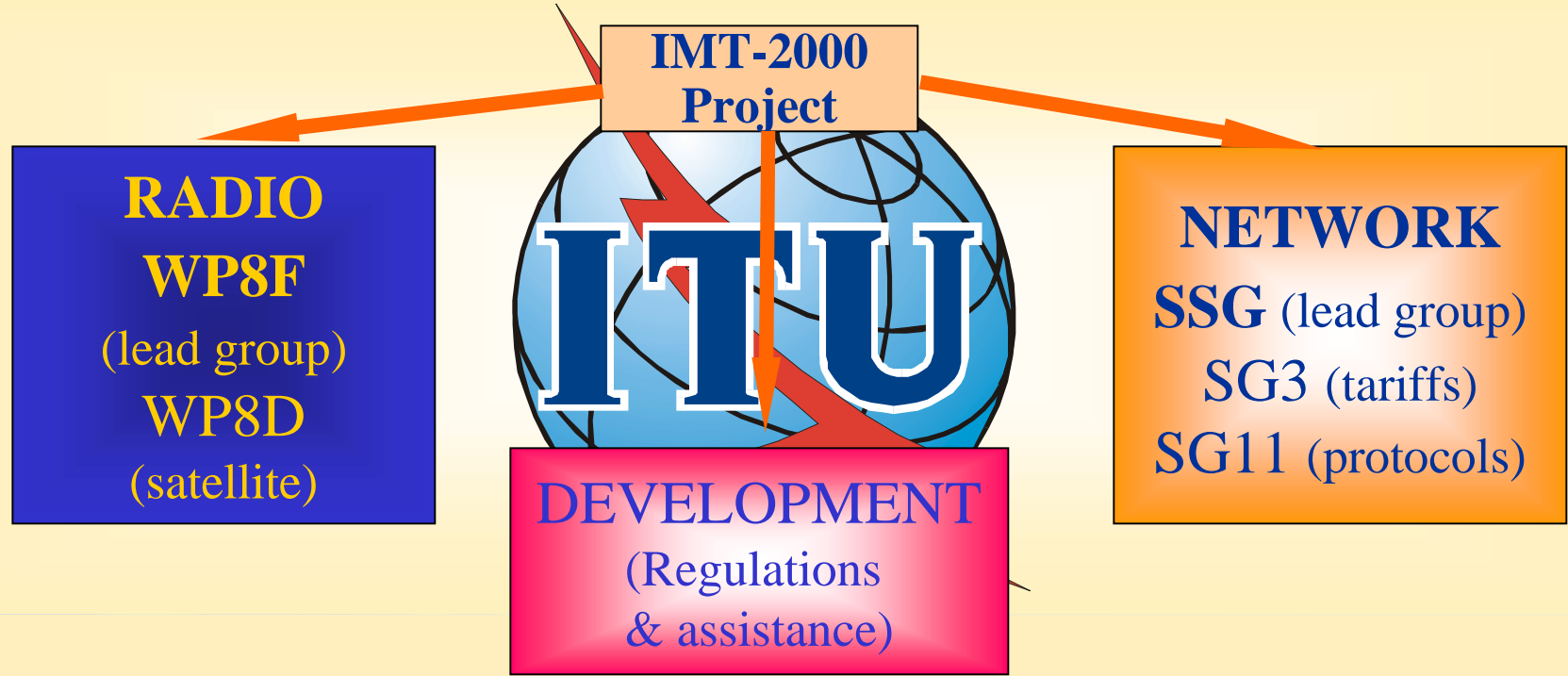
Cellular Subscribers (x1000)



Source: ITU Indicators



ITU and IMT-2000



CWTS



IMT-2000 in ITU

- **Radio spectrum, standards & regulations (ITU-R)**
- **Network standards, tariffs, numbering, etc. (ITU-T)**
- **Policy, regulation, assistance & implementation (ITU-D)**
- **Coordination & promotion, handbooks, databases (IMT-2000 Project)**



Latest results (ITU-R)

- Radio interfaces (M.1457): routinely updated
- Spectrum (M.1036): frequency arrangements for WRC-2000 bands in final preparation
- Regulations (M.1579 & M.1581): technical basis global circulation of IMT-2000 terminals
- Vision: statement in final preparation
- WRC-03: draft report finalized
- WP8F: next meeting 25.9-2.10.02 (Geneva)



Latest results (ITU-T)

- Network standards (Q.1741.1 ‘GSM evolved for UTRAN access’: approved, Q.1742.1 ‘ANSI-41 evolved for CDMA2000 access’: final preparation, Q.1741.1 ‘GSM evolved for UTRAN access-R4’: work ongoing)
- Vision (Q.1702): approved
- Beyond IMT-2000 (service & network capability): work ongoing
- SSG: next meeting 4-8.11.02 (Geneva)



Latest results (ITU-D)

- **WTDC-02 (Istanbul):**
 - **RES43: ITU assistance for IMT-2000 implementation**
 - **Question 18/2: migration towards IMT-2000**
 - **Action Plan (Program 2): activities being defined for 2003/04**
- **Regional Seminars: Abidjan & Moscow**
- **Assistance: Algeria, ASETA (2001/02)**
- **SG2: meeting 2-6.9.02 (Geneva)**



Latest results (IMT-2000 Project)

- 3G Licensing Workshop (September 2001)
- Licensing Database: under study
- Technical support to Sectors & GS
- Report: “Internet for a Mobile Generation”
(4th edition, August 2002)
- Handbook: IMT-2000 Deployment (1st issue 2003)
- Portal: <http://www.itu.int/imt/>





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The CD-ROM contains a complete set of ITU texts on IMT-2000 and other related topics on personal mobile communications.

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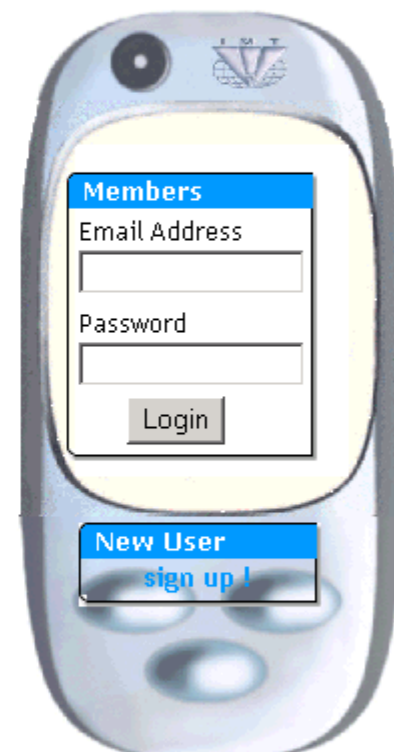
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- ▶ [Enhanced IMT-2000 specifications for improved data performance approved and technical framework for global circulation of terminals agreed in Tokyo \(25 October 2001\)](#)

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ITU & IMT-2000

**Facilitator
Coordinator
Guarantor**